( ) Data Input ( ) Expedite

Work No._____ Construction Approval No. _____

CONSTRUCTION APPROVAL CHECKLIST

TOWN: _____

SUBDIVISION NAME: _____ SUBDIVISION APPROVAL NO.:_____

OWNER: _____ LOT NUMBER/UNIT NUMBER: _____

SIZE: _____ (BR) FLOW: _____ (GPD)

DESCRIPTION/TYPE OF SYSTEM: _____

TYPE

_____ 1. Single Family Residence (4-bedroom max.)
_____ 2. Apartment
_____ 3. Condominium
_____ 4. Manufactured Housing Park
_____ 5. Camping/Tenting
_____ 6. Commercial
_____ 7. Industrial
_____ 8. Public Food Handling
_____ 9. Duplex
_____ 10. Other

Waiver Granted (yes/no)____

Previous Construction Approval # _____

DESIGN

_____ 1. In-ground
_____ 2. Above-ground/Mounded
_____ 3. Ledge Lot
_____ 4. Chambers
_____ 5. Pressure Distribution
_____ 6. Dry Well
_____ 7. Trenches
_____ 8. Modified Dry Well
_____ 9. Holding Tank
_____ 10. Other

Status: 1. New 2. Replacement 3. Amended 4. Revised 5. Other

RETURN DATE:

BY: _____

RETURN REASON:

RESUBMITTAL DATE:

APPLICATION DATE: _____

SITE INSPECTION DATE: _____

PROJECT COORDINATOR: _____

APPROVALS REQUIRED: D&F _____ 485-A:17 _____ WS _____ (UIC)GWP _____ Other _____

SOILS GROUP: _____ TYPE: _____ LOT SIZE: _____

PERC. RATE: _____ AMEND: _____ APPROVAL DATE: _____

CONDITIONS: _____

_____ APPROVED BY: _____

(OVER)

DESIGN INTENT ( ) OK ON PLAN

NOTE: ( ) Gravity System ( ) Other

Bed bottom to be set:

( ) no deeper than ____" below the original ground.
( ) no less than ____" above the original ground.
( ) no lower than the original ground at high contour.
( ) Fill spec. OK.

to maintain:

( ) ____ ' min. above the reported/any S.H.W.T.
( ) ____ ' min. above the reported/any ledge depth.
( ) ____ ' min above the reportedly/any impermeable soil.

_____ _____ 1. DESIGNER'S SEAL
_____ _____ 2. TOWN APPROVAL (stamp and/or signature required)
_____ _____ 3. P.E. STAMP (systems greater than 2500 GPD, 600 GPD on ledge lots - same person as designer).
_____ _____ 4. TWO (preferably 3) COPIES
_____ _____ 5. SCALE 1" = 20' Plan
_____ _____ 6. SIZE - fold to 8 ½ x 11", location plan and title showing.
_____ _____ 7. LOT PLAN - with dimensions and area shown.
_____ _____ 8. BUILDINGS - existing and proposed shown.
_____ _____ 9. WELL - location & radius (keep radius within lot lines if possible).
_____ _____ 10. WATER PIPES - proposed & existing from well or main.
_____ _____ 11. DISPOSAL SYSTEM SCALE PLAN - all proposed components & piping.
_____ _____ 12. SEPTIC TANK - location, size, volume, material.
_____ _____ 13. SECTION THRU SYSTEM - show original grade profile.
_____ _____ 14. KEY ELEVATIONS & INVERTS
_____ _____ 15. PIPE SLOPES & SIZE - recommend Sch 40 or Cast Iron thru foundation to tank.
_____ _____ 16. MANUFACTURE, SPECIFICATIONS & MATERIALS - all key components; include tanks, D-Box, pumps & piping.
_____ _____ 17. TOPO - 2 foot contours, 75' all direction from proposed system, including detail beyond property line.
_____ _____ 18. LEACHING PIPE - statement pipes are to be level.
_____ _____ 19. SEPTIC STONE - indicate specifications.
_____ _____ 20. CHAMBER DETAILS - vents, filter fabric or wire mesh, flow distribution (60% non-commercial application).
_____ _____ 21. PRESSURE DISTRIBUTION - calculations, basal area delineation and construction requirements.
_____ _____ 22. LOCATION PLAN - with detailed directions to site, include mileages from intersections, poles (show number) and landmarks.
_____ _____ 23. MINIMUM 3" LOAM SLOPE - shown for raised systems.
_____ _____ 24. SEALANTS - specify for pipe penetrations & tank joints (not roof tar).
_____ _____ 25. SURFACE WATER - nearest location, include seasonal wet areas & channels - state if none within 75'.
_____ _____ 26. LEDGE - outcrops or boulders greater than six foot diameter, within 75 feet of system.
_____ _____ 27. FOUNDATION DRAINS & OUTLET LOCATION - if none, so state.
_____ _____ 28. BENCH MARK - permanent, close to & within sight of system.
_____ _____ 29. TIES TO FIELD - at least two to permanent or semi-permanent control points.
_____ _____ 30. USE - indicate if residential or commercial and type of facility, within flow calculations, i.e., condo, apartment, restaurant, office, etc.
_____ _____ 31. FLOW CALCULATIONS (or bedroom count for residential).
_____ _____ 32. TEST PIT - location & depth to ledge, impervious & S.H.W.T. mark with stakes and numbers in field.
_____ _____ 33. SOILS LOG - descriptions of types & properties including color, texture, structure, consistency and depth to mottling.
_____ _____ 34. SOILS CLASSIFICATION - NRCS survey data & copy of mapping with locus. Clearly show number or abbreviations.
_____ _____ 35. PERCOLATION TEST - location, depth & rate.
_____ _____ 36. PUMP SYSTEM - specs., detail, dose volume, pump size, wiring spec, valves & piping, controls & control elevations, alarm, capacity and heads of pumps.
_____ _____ 37. REPLACEMENT SYSTEM - location or narrative to indicate failure or reason for new design.
_____ _____ 38. HOLDING TANKS - waiver form, 2000 gallons minimum, alarm, water tight.
_____ _____ 39. RECEIVING AREA/LAYER - adequate (75 feet); poorly and very poorly drained boundaries.
_____ _____ 40. MINIMUM - 300 GPD system design size (300 GPD commercial and non-commercial).

ATTACH ADDITIONAL CONDITIONS, ETC. TO BE TYPED ON APPROVAL ("REMARKS" ON BOTTOM OF REVERSE SIDE - TYPED AS CONDITIONS ON APPROVAL)

REV. 8/99